

Amendment

means for receiving transfer destination information of e-mail data from the public telephone network;

conversion means for converting the received facsimile image data into an e-mail data format; and

transmission means for designating an e-mail destination of the computer network on the basis of the received transfer destination information, and transmitting the e-mail data converted by said conversion means to [the designated] a destination designated by the transfer destination information.

3. (Amended) A [communication] method for a communication apparatus, [which is] connected to a computer network [such as a local area network, Internet, or the like,] and a public telephone network, the communication apparatus having [and has] a facsimile communication function, the method comprising the steps of:

receiving a remote instruction from the public telephone network;

receiving facsimile image data [via] from the public telephone network;

converting the received facsimile image data into an e-mail data format; and

designating an e-mail destination of the computer network in accordance with the received remote instruction, and transmitting the converted e-mail data to [the designated] a destination designated by the transfer destination information.

25. (Amended) A storage medium which stores a computer program executed by a computer of a communication apparatus, [which is] connected to a computer network

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[such as a local area network, Internet, or the like,] and a public telephone network, the communication apparatus having [and has] a facsimile communication function, said computer program having:

processing of receiving a remote instruction from the public telephone network;

processing of receiving facsimile image data via the public telephone network;

processing of converting the received facsimile image data into an e-mail data format; and

processing of designating an e-mail destination of the computer network in accordance with the received remote instruction, and transmitting the converted e-mail data to [the designated] a destination designated by the transfer destination information.

36. (Amended) A communication system including a communication apparatus which is connected to a computer network [such as a local area network, Internet, or the like,] and a public telephone network, the communication apparatus having [and has] a facsimile communication function, the computer network having [and] an e-mail server [of the computer network],

wherein said communication apparatus receives facsimile image data [via] from the public telephone network upon reception of a remote instruction from the public network, converts the received facsimile image data into an e-mail data format, and transmits the e-mail data by designating an e-mail destination in accordance with the received remote instruction, and

said e-mail server receives the transmitted e-mail data in a postoffice corresponding to the e-mail destination.

37. (Amended) A communication apparatus comprising:

[(a)] means for connecting various types of networks which have unique  
[format] formats and [address] addresses, respectfully;

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[(b)] means for receiving information data with destination address data [via]  
from said networks, wherein said destination address data is included in a protocol signal;

[(c)] means for changing a format of said information data and said destination  
address data into another format corresponding to another type of network by  
discriminating said destination address data included in the protocol signal.

38. (Amended) The apparatus according to claim 37, wherein said types of  
networks include a computer network [such as a local area network].

Please add new Claims 40-59 as follows:

--40. (New) The communication apparatus according to claim 37, wherein said  
information data is image data in accordance with predetermined image format.

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41. (New) The communication apparatus according to claim 37, wherein said means  
for changing a format changes the format from a predetermined format to an e-mail format.

42. (New) The communication apparatus according to claim 37, wherein said means  
for changing a format changes the format from a facsimile format to a predetermined format.

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53b  
43. (New) A communication apparatus comprising:

- means for connecting to a computer network;
- means for connecting to a public telephone network;
- facsimile reception means for receiving facsimile image data from a transmitting source via the public telephone network;
- returning means for returning a message in response to a request received from the transmitting source via the public telephone network;
- instruction reception means for receiving an instruction generated based on said message returned by said returning means;
- conversion means for converting the received facsimile image data into an e-mail data format; and
- transmission means for transmitting the e-mail data converted by said conversion means in accordance with the instruction received by said instruction reception means.

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53b  
44. (New) The apparatus according to claim 43, wherein said returning means return the response message as voice guidance information.

53b  
45. (New) The apparatus according to claim 43, wherein said instruction reception means receives the instruction by a tone signal.

53b  
46. (New) The apparatus according to claim 46, wherein the tone signal is a DTMF signal.

47. (New) A communication apparatus comprising:

means for connecting various types of networks which have unique formats and addresses, respectively;

means for receiving information data with destination address data from a transmitting source via said networks;

means for returning a message in response to a request from the transmitting source via said networks;

means for receiving an instruction generated based on said message; and

means for changing a format of said information data and said destination address data into another format corresponding to another type of network in accordance with the received instruction.

48. (New) The communication apparatus according to claim 47, wherein said means for returning returns said message as voice guidance information.

49. (New) The communication apparatus according to claim 47, wherein said means for receiving an instruction receives the instruction by a tone signal.

50. (New) The communication apparatus according to claim 49, wherein the tone signal is a DTMF signal.

51. (New) The communication apparatus according to claim 47, wherein said information data is image data in accordance with a predetermined image format.

52. (New) The communication apparatus according to claim 47, wherein said means for changing the format changes the format from a predetermined format to an e-mail format.

53. (New) The communication apparatus according to claim 47, wherein means for changing a format changes the format from a facsimile format to a predetermined format.--

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54. (New) A method for a communication apparatus comprising:  
connecting various types of networks which have unique formats and addresses, respectively;  
receiving information data with destination address data from said networks, wherein said destination address data is included in a protocol signal; and  
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changing a format of said information data and said destination address data into another format corresponding to another type of network by discriminating said destination address data included in the protocol signal.

Sub 68 755. (New) A computer program for a communication apparatus comprising:  
computer readable program code means for connecting various types of networks that have unique formats and addresses, respectively;  
computer readable program code means for receiving information data with destination address data from said networks, wherein said destination address data is included in a protocol signal; and  
computer readable program code means for changing a format of said information data and said destination address data into another format corresponding to another type of network by discriminating said destination address data included in the protocol signal.

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56. (New) A method for a communication apparatus comprising:

- connecting to a computer network;
- connecting to a public telephone network;
- receiving facsimile image data from a transmitting source via the public telephone network;
- returning a message in response to a request received from the transmitting source via the public telephone network;
- receiving an instruction generated based on said message returned by said returning means;
- converting the received facsimile image data into an e-mail data format; and
- transmitting the e-mail data converted by said conversion means in accordance with the instruction received by said instruction reception means.

57. (New) A computer program for a communication apparatus comprising:

- computer readable program code means for connecting to a computer network;
- computer readable program code means for connecting to a public telephone network;
- computer readable program code means for receiving facsimile image data from a transmitting source via the public telephone network;
- computer readable program code means for returning a message in response to a request received from the transmitting source via the public telephone network;
- computer readable program code means for receiving an instruction generated based on said message returned by said returning means;

computer readable program code means for converting the received facsimile image data into an e-mail data format; and

computer readable program code means for transmitting the e-mail data converted by said conversion means in accordance with the instruction received by said instruction reception means.

58. (New) A method for a communication apparatus comprising:  
connecting various types of networks which have unique formats and addresses, respectively;

receiving information data with destination address data from a transmitting source via said networks;

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returning a message in response to a request from the transmitting source via said networks;

receiving an instruction generated based on said message; and

changing a format of said information data and said destination address data into another format corresponding to another type of network in accordance with the receiving instruction.

59. (New) A computer program for a communication apparatus comprising:  
computer readable program code means for connecting various types of networks which have unique formats and addresses, respectively;

computer readable program code means for receiving information data with destination address data from a transmitting source via said networks;